

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"5168564".pn.	US-PGPUB; USPAT	OR	ON	2005/05/16 09:36
S2	1	(speculati\$4 near3 lock\$3) with (atomic RMW (read \$3 near1 modif\$7 near1 writ\$3))	US-PGPUB; USPAT	OR	ON	2005/05/16 09:42
S3	33	(speculati\$4 near3 lock\$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2005/05/16 09:42
S4	1	("6574725").URPN.	USPAT	OR	OFF	2005/05/16 09:53
S5	156	(speculativ\$3 boost \$3) near3 load same store same (RAW hazard dependen\$4)	US-PGPUB; USPAT	OR	ON	2007/06/18 16:19
S6	18	(speculativ\$3 boost \$3) near3 load same store same (RAW hazard dependen\$4) same (discard\$3 cancel\$5 nullif\$5 nullif\$7)	US-PGPUB; USPAT	OR	ON	2007/06/18 16:24
S7	12	(speculativ\$3 boost \$3) near3 load same store same (discard\$3 cancel\$5 nullif\$7) near3 load	US-PGPUB; USPAT	OR	ON	2007/06/18 16:28
S8	67	(speculativ\$3 boost \$3) near3 load same (invalidat\$3 discard\$3 cancel\$5 nullif\$7) near3 load	US-PGPUB; USPAT	OR	ON	2007/06/18 16:29
S9	15	(speculativ\$3 boost \$3) near3 load same discard\$3 near3 load	US-PGPUB; USPAT	OR	ON	2007/06/18 16:29

S10	9	("4488217"   "5168564"   "5175829"   "5276847"   "5499356"   "5524255"   "5574922"   "5787486"   "5968157").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 16:37
S11	0	load with discard \$4 same (lock\$3 mutex semaphore) same hazard	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 16:38
S12	1	load with (cancel \$6 nullif\$7) same (lock\$3 mutex semaphore) same hazard	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 17:01
S13	278	load with (discard \$3 cancel\$6 nullif \$7) same (lock\$3 mutex semaphore)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 17:01
S14	133	load with (discard \$3 cancel\$6 nullif \$7) with (lock\$3 mutex semaphore)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/19 10:28
S15	2	load with (discard \$3 cancel\$6 nullif \$7) same (lock\$3 mutex semaphore) same speculat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 17:05
S16	1833	load-lock	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 17:05
S17	14	load-lock near2 instruction and g06f\$.ipc.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 17:05
S18	2	("5530835"   "6334173").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 17:09
S19	9	speculativ\$3 near2 lock\$3 with load and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/06/18 17:45
S20	48	speculativ\$3 near2 lock\$3 and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/06/19 10:29
S21	19	speculativ\$3 with load with lock\$3 and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/06/19 10:28

S22	3	("6,529,982" "6,862,664" "6,938,130").pn.	US-PGPUB; USPAT	OR	ON	2007/06/19 10:15
S23	51	load with (discard \$3 cancel\$6 nullif \$7) with (lock\$3 mutex semaphore)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 10:28
S24	3	speculativ\$3 with load with lock\$3 and g06f\$.ipc.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 10:29
S25	3	speculativ\$3 near2 lock\$3 and g06f\$. ipc.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 10:33
S26	2	711/155.cc.ls.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 10:34
S29	1242	711/147.cc.ls.	US-PGPUB; USPAT	OR	ON	2007/06/19 10:34
S30	701	711/150.cc.ls.	US-PGPUB; USPAT	OR	ON	2007/06/19 10:34
S31	248	711/155.cc.ls.	US-PGPUB; USPAT	OR	ON	2007/06/19 10:35
S32	646	712/225.cc.ls.	US-PGPUB; USPAT	OR	ON	2007/06/19 10:36
S33	515	712/216.cc.ls.	US-PGPUB; USPAT	OR	ON	2007/06/19 13:57
S34	3	"load/store" near3 (unit buffer) same entr\$3 with age	US-PGPUB; USPAT	OR	ON	2007/11/17 14:39
S35	35	(load store) near2 (unit buffer) same (field entr\$3) with age	US-PGPUB; USPAT	OR	ON	2007/11/17 14:39
S36	1	"5168564".pn.	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
S37	3	(speculati\$4 near3 lock\$3) with (atomic RMW (read \$3 near1 modif\$7 near1 writ\$3))	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
S38	59	(speculati\$4 near3 lock\$3) and g06f\$. ipc.	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16

S39	14	("6574725"). URPN.	USPAT	OR	OFF	2007/11/17 17:16
S40	19	(speculativ\$3 boost \$3) near3 load same store same (RAW hazard dependen\$4) same (discard\$3 cancel\$5 nullif)	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
S41	164	(speculativ\$3 boost \$3) near3 load same store same (RAW hazard dependen\$4)	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
S42	12	(speculativ\$3 boost \$3) near3 load same store same (discard\$3 cancel \$5 nullif\$7) near3 load	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
S43	69	(speculativ\$3 boost \$3) near3 load same (invalidat\$3 discard\$3 cancel\$5 nullif\$7) near3 load	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
S44	1	load with (cancel \$6 nullif\$7) same (lock\$3 mutex semaphore) same hazard	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/17 17:16
S45	9	speculativ\$3 near2 lock\$3 with load and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
S46	15	(speculativ\$3 boost \$3) near3 load same discard\$3 near3 load	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
S47	54	speculativ\$3 near2 lock\$3 and g06f\$. ipc.	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16

S48	9	("4488217"   "5168564"   "5175829"   "5276847"   "5499356"   "5524255"   "5574922"   "5787486"   "5968157").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/17 17:16
S49	20	speculativ\$3 with load with lock\$3 and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
S50	285	load with (discard \$3 cancel\$6 nullif \$7) same (lock\$3 mutex semaphore)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/17 17:16
S51	0	load with discard \$4 same (lock\$3 mutex semaphore) same hazard	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/17 17:16
S52	139	load with (discard \$3 cancel\$6 nullif \$7) with (lock\$3 mutex semaphore)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/17 17:16
S53	2	load with (discard \$3 cancel\$6 nullif \$7) same (lock\$3 mutex semaphore) same speculat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/17 17:16
S54	1920	load-lock	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/17 17:16
S55	2	("5530835"   "6334173").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/17 17:16
S56	15	load-lock near2 instruction and g06f\$.ipc.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/17 17:16
S57	52	load with (discard \$3 cancel\$6 nullif \$7) with (lock\$3 mutex semaphore)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/17 17:16
S58	4	speculativ\$3 near2 lock\$3 and g06f\$.ipc.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/17 17:16
S59	3	speculativ\$3 with load with lock\$3 and g06f\$.ipc.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/17 17:16

S60	3	("6,529,982"   "6,862,664"   "6,938,130").pn.	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
S61	2	711/155.cccls.	USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2007/11/17 17:16
S62	1311	711/147.cccls.	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
S63	727	711/150.cccls.	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
S64	253	711/155.cccls.	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
S65	677	712/225.cccls.	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
S66	536	712/216.cccls.	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
S67	35	(load store) near2 (unit buffer) same (field entr\$3) with age	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
S68	3	"load/store" near3 (unit buffer) same entr\$3 with age	US-PGPUB; USPAT	OR	ON	2007/11/17 18:15
S69	1	"6282637".pn.	US-PGPUB; USPAT	OR	ON	2007/11/17 18:15
S70	1	bit with load with (associat\$3 correspond\$3 relat \$3) with "store buffer" with (entry entries)	US-PGPUB; USPAT	OR	ON	2008/05/06 17:31
S71	10	bit with "load buffer" with "store buffer" with (entry entries instruction)	US-PGPUB; USPAT	OR	ON	2008/05/06 17:32
S72	9	("4488217"   "5168564"   "5175829"   "5276847"   "5499356"   "5524255"   "5574922"   "5787486"   "5968157").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/06 17:41

S73	0	vector with "load buffer" with "store buffer" with (entry entries instruction)	US-PGPUB; USPAT	OR	ON	2008/05/06 17:43
S74	85	vector with load near2 (buffer unit) with store near2 (buffer unit) with (entry entries instruction)	US-PGPUB; USPAT	OR	ON	2008/05/06 17:44
S75	182	bit with load near2 (buffer unit) with store near2 (buffer unit) with (entry entries instruction)	US-PGPUB; USPAT	OR	ON	2008/05/06 17:51
S76	15	bit with load near2 (buffer unit) with store near2 (buffer unit) with (entry entries instruction) with (correspond \$4 associat\$3)	US-PGPUB; USPAT	OR	ON	2008/05/06 17:52
S77	52	bit with vector and bit with load near2 (buffer unit) with store near2 (buffer unit) with (entry entries instruction)	US-PGPUB; USPAT	OR	ON	2008/05/06 17:54
S78	20	flag with load near2 (buffer unit) with store near2 (buffer unit) with (entry entries instruction)	US-PGPUB; USPAT	OR	ON	2008/05/07 13:36
S79	193	dependen\$4 with load near2 (buffer unit) with store near2 (buffer unit) with (entry entries instruction)	US-PGPUB; USPAT	OR	ON	2008/05/07 13:42
S80	1	dependen\$4 near3 (bit vector) with load near2 (buffer unit) with store near2 (buffer unit) with (entry entries instruction)	US-PGPUB; USPAT	OR	ON	2008/05/07 13:43

S81	5	field with "load buffer" with "store buffer" with (entry entries instruction)	US-PGPUB; USPAT	OR	ON	2008/05/07 13:52
S83	15	"dependency vector" same (load store)	US-PGPUB; USPAT	OR	ON	2008/05/07 15:54
S84	12	"dependency vector" same (load store) same (unit buffer)	US-PGPUB; USPAT	OR	ON	2008/05/07 15:55
S85	13	"dependency vector" same (load store) same (unit buffer queue fifo)	US-PGPUB; USPAT	OR	ON	2008/05/07 15:55
S86	71	"dependency vector"	US-PGPUB; USPAT	OR	ON	2008/10/27 16:20
S87	6	"dependency vector" same load same store	US-PGPUB; USPAT	OR	ON	2008/10/27 16:29
S88	21	("4521851"   "4594660"   "5404470"   "5465336"   "5467473"   "5555432"   "5651125"   "5655096"   "5710902"   "5717883"   "5748978"   "5799165"   "5835747"   "5884059"   "5884060"   "5884061"   "5923862"   "5941983"   "5987594"   "5996068"   "6016540").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/27 16:42

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